

# MD NOUKHEJ EJAJ NADEEM

Python Developer | Machine Learning | GenAI

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📍 Kolkata, India



## SUMMARY

Experienced Software Engineer with 6+ years of dedicated service at Tata Consultancy Services, specializing in the development of Machine Learning Models, GenAI Models, web applications, automation, and Database Management. Eager to secure a strategic position within a dynamic organization, where I can leverage my expertise in Python development, Machine Learning, GenAI, and Database management. Committed to fostering innovation and excellence, I am prepared to contribute actively to a collaborative environment that values continuous learning.

## PROFESSIONAL EXPERIENCE

Python Developer (10 Months)    03/2024 - Present  
Tata Consultancy Services    Kolkata, India

- Data Analyst
- Python Application Development using Flask Framework
- Automation Development using Python

Python Developer | ML | GenAI (8 Months)    07/2023 - 02/2024  
Tata Consultancy Services    Kolkata, India

- Part of Research and Innovation Team (RnI)
- Python Application Development using Django & Flask Framework
- Machine Learning Models and GenAI Models Development
- Azure OpenAI LLM used to Developed Business solutions

Python Developer (1 Year 8 Months)    11/2021 - 06/2023  
Tata Consultancy Services    Kolkata, India

- Part of Research and Development Team (RnD)
- Developed Python applications utilizing the Django and Flask frameworks.
- Python development and automation
- Database management with SQL and NoSQL databases
- Experienced in API integration
- Developed Python solutions to resolve business challenges
- Contributed to improvement initiatives within enhancement projects.

IT Support Specialist (2 Years 3 Months)    10/2018 - 12/2020  
Tata Consultancy Services    Kolkata, India

- Problem Solving
- Application support
- Database Management
- Incident Management P1/P2
- Maintaining SLA and tracking RCA
- Change Management
- Business Analysis

## EDUCATION

Master of Technology, Computer Science & Engg.    2022 - 2024  
Aliah University    Kolkata, India

Master of Computer Application    2019 - 2022  
Aliah University    Kolkata, India

Bachelor of Computer Application    2015 - 2018  
Maulana Mazharul Haque Arabic and Persian University    Patna, India

## SKILLS

### Programming Languages

Python | Java | C | MySQL

### Framework

Django | Flask | REST API | Bootstrap

### Web Technologies

HTML | CSS | JavaScript

## ADDITIONAL SKILLS

Machine Learning | GenAI | AWS | Deep Learning | Azure OpenAI | LLM | MongoDB | Panda | Git | GitHub | NumPy | openpyxl | OpenCV | Docker | Kubernetes | PowerBI

## STRENGTHS

### Problem Solver

Developed virtual assistant for SOC Team, Developed RPA bots to cut down manual tasks,

### Effective Communicator

Collaborated of multiple teams using GenAI developed solutions

### Corporate Social Responsibility

Volunteered in the CSR team for AIDS Awareness, Organized tuition Platforms for the underprivileged.

## LANGUAGES

English | Urdu | Hindi | Bengali